

ABSTRACT

A method and a device for remote monitoring supervisory information about maintenance of a hinge are provided that are capable of improving efficiency of periodical inspection and maintenance of a hinge and capable of preventing inconvenience and a trouble of the hinge in advance. A hinge 3 rotatably supports an opening and closing member 2 with a fixed member 1 of an instrument or the like. Supervisory information about maintenance of the hinge 3 is detected. The detected supervisory information is transmitted to a maintenance management server 7 via a communication network like the Internet 6. The maintenance management server 7 manages the maintenance of the hinge based on the supervisory information.

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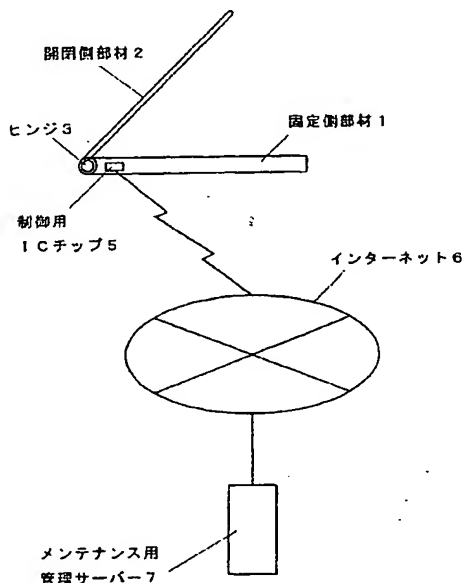
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(54) Title: METHOD AND DEVICE FOR REMOTELY MONITORING WATCH INFORMATION FOR MAINTENANCE OF HINGE

(54) 発明の名称: ヒンジのメンテナンス用監視情報の遠隔モニタリング方法および装置



- 2... OPEN/CLOSE-SIDE MEMBER
3...HINGE
1...STATIONARY- SIDE MEMBER
5... IC CHIP FOR CONTROLLING
6...INTERNET
7...ADMINISTRATION SERVER FOR MAINTENANCE

(57) **Abstract:** A method and device for remotely monitoring watch information for maintenance of a hinge, improving inefficiency involved in periodic maintenance and check on the hinge and preventing malfunction and breakdown of the hinge from occurring. In a hinge (3) rotatably supporting an open/close side member (2) at a stationary side member (1) of an instrument etc., watch information for maintenance of the hinge (3) is detected, the detected watch information is transmitted to an administration server (7) for maintenance through a communications network such as the Internet (6), and maintenance administration of the hinge is performed by the administration server (7) based on the watch information.

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